

SKEGNESS
URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE
MEDICAL OFFICER
OF HEALTH

AND THE
CHIEF PUBLIC HEALTH
INSPECTOR

FOR THE YEAR

1964



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URBAN DISTRICT OF SKEGNESS

THE ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

1964.

A. LOFTUS. L.R.C.P., L.R.C.S., D.P.H..

HEALTH COMMITTEE - 1964.

Chairman:

Councillor E. Barratt.

Members:

Councillor L.H. Dickman.
Councillor V. Elwis.
Councillor H. Fainlight.
Councillor B. Marshall.
Councillor D.F. Menzies.
Councillor J.N. Pratt.
Councillor R.W. Scott.
Councillor E. Theaker.

Clerk to the Council:

Milton Turner Esq., A.C.C.S..

S T A F F.

Medical Officer of Health:

Dr. A. Loftus.
L.R.C.P., L.R.C.S., D.P.H..

Chief Public Health Inspector:

C. Willard.
M.R.S.H., M.A.P.H.I..

Additional Public Health
Inspector:

J.T. Ainsworth.
M.A.P.H.I.

Clerical Staff:

Miss Robinson.
Miss Newbold.

Handyman:

Mr. P. Blades.

Madam Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary conditions of the district for 1964.

During the year the health of the district remains satisfactory.

The estimated mid-year population as supplied by the Registrar-General was 12,560 compared with 12,410 in 1963, showing that during the year the Urban District has grown in numbers.

There were 189 deaths from all causes, a death rate of fifteen per 1,000 population, higher than the death rate for England and Wales which was 11.3 per 1,000 population. 68.2% of deaths occurred in persons of sixty-five years of age and 31.7% were under sixty-five. There were seven deaths in children under one year, four from Broncho Pneumonia, one Heart Disease, one Intracranial Haemorrhage, one Jejunal Atresia.

There were 193 live births, 38 of those being illegitimate, giving a birth rate of 14.2 per 1,000 population, less than national rate which was 18.4.

With regard to infectious diseases, 155 cases of Measles were notified, one Dysentery, one Food Poisoning, two Acute Pneumonia, two Puerperal Pyrexia and two Pulmonary Tuberculosis.

With regard to environmental hygiene, more detailed information is given in Report. Demolition Orders were made in respect of three houses and one was demolished, applications were made and granted in respect of four Discretionary Grants. A number of houses remain in the district which could be brought up to standard by means of these grants.

There were eighteen Caravan Sites licensed in the district, the total number of Caravans permitted under such licences was 2,554. Sites were inspected regularly during the year.

Food premises continued to be visited regularly to ensure a good standard of hygiene is maintained, and 100% meat inspection was carried out, though this meant it was necessary for the Public Health Inspectors to work overtime during the evenings to achieve this.

The water supply to the Town is now under the control of the East Lincolnshire Water Board. This Board is now responsible for the health of its personnel and purity of its water supplies. The water is tested regularly from various points within the district by the Urban District Council.

In conclusion, I would like to take the opportunity of thanking the Chairman and Members of the Health Committee for their interest in the Department and the Chief Health Inspector and staff for their co-operation.

I am,
Your obedient Servant,
A. LOFTUS.
Medical Officer of Health.

VITAL STATISTICS.

Area in Acres	4,411
Registrar-General's estimate of the resident population in mid 1964.. ...	12,560
Comparability factor for deaths.. ...	0.78
Comparability factor for births.. ...	1.20
Number of inhabited houses according to rate books... ..	4,627
Total Rateable Value (Part I) at 31.3.65.	693,399
Sum represented by a Penny Rate in 1964-65... ..	£2,767.16.11
Live Births (a) Legitimate M. 78 F. 77 (b) Illegitimate M. 18 F. 20	193
Live Birth Rate per 1,000 population.	14.2
Illegitimate Live Births per cent of total live births... ..	19.68

	Males			Females		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
<u>Deaths of</u> <u>Infants</u> Under 1 Year of Age.	5	2	3	2	-	2
Under 4 Weeks of Age.	4	2	2	1	-	1
Under 1 Week of Age.	2	1	1	1	-	1

Infant Mortality Rate per 1,000 Live Births.	36.2
Legitimate Mortality Rate per 1,000 legitimate live burths.. ...	13.0
Illegitimate Mortality Rate per 1,000 illegitimate live births... ..	131.6
Neo-Natal Mortality Rate (deaths under 4 weeks per 1,000 total live births.	25.9
Early Neo-Natal Mortality Rate (deaths under one week per 1,000 total live births... ..	15.5
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births.	35.5
Maternal Mortality (including abortion).	
Number of Deaths..	Nil
Rate per 1,000 total live and still births	Nil

DEATHS:-

Number of Deaths from all causes	189
Death Rate per 1,000 resident population	15
Death Rate adjusted for comparison with other places	11.7
Death Rate for England and Wales per 1,000 resident population..	11.3

CAUSES OF DEATHS ACCORDING TO REGISTRAR-GENERAL'S RETURN.

Disease	Male	Female	Total
Tuberculosis Respiratory	1	-	1
Malignant Neoplasm, Stomach.	4	1	5
Malignant Neoplasm, Lung, Bronchus.. ...	7	1	8
Malignant Neoplasm, Breast..	-	5	5
Malignant Neoplasm, Uterus..	-	1	1
Other Malignant and Lymphatic Neoplasms.	11	5	16
Diabetes	2	-	2
Vascular Lesions of Nervous System.. ...	9	13	22
Coronary Disease, Angina	19	8	27
Other Heart Disease.	14	15	29
Other Circulatory Disease... ..	9	4	13
Pneumonia... ..	7	7	14
Bronchitis..	5	2	7
Other Diseases of Respiratory System ...	2	5	7
Ulcer of Stomach and Duodenum... ..	-	1	1
Gastritis, Enteritis and Diarrhoea.. ...	1	-	1
Nephritis and Nephrosis.	1	1	2
Congenital Malformations	1	2	3
Other Defined and Ill-Defined Diseases..	5	8	13
Motor Vehicle Accidents.	5	-	5
All Other Accidents	3	2	5
Suicide	2	-	2
Total - All Causes.	108	81	189

The death rate (per thousand of the population) for Tuberculosis is .78; Coronary Disease Angina 2.1; Pneumonia 1.11 and for Neoplasm of Long Bronchus .63.

DEATHS - AGE DISTRIBUTION.

Under 4 Weeks	4 Weeks	Under 1 Year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and Over	Total
5	-	2	1	-	3	3	4	10	32	53	76	189

68.2% of the deaths occurred in persons over 65 years.
31.7% were under 65 years.

INFANTILE MORTALITY RATE FOR THE LAST TEN YEARS (rates per 1,000 live births).

1955	6	21.7
1956	4	19.2
1957	4	19.6
1958	8	39.6
1959	4	22.6
1960	1	7.0
1961	2	9.6
1962	5	28.4
1963	5	21.1
1964	7	36.2

INFECTIOUS DISEASES NOTIFIED (PART I).

	Scarlet Fever	Whooping Cough	Acute Poliomyelitis		Measles (excluding Rubella)	Diphtheria	Dysentery	Meningococcal Infection
			Paralytic	Non-Paralytic				
Under 1 Year.	-	-	-	-	7	-	-	-
1 Year	-	-	-	-	20	-	-	-
2 Years	-	-	-	-	16	-	-	-
3 Years	-	-	-	-	27	-	-	-
4 Years	-	-	-	-	21	-	-	-
5-9 Years	4	-	-	-	64	-	-	-
10-14 Years	-	-	-	-	-	-	-	-
15-24 Years	-	-	-	-	-	-	-	-
25 Years and Over	-	-	-	-	-	1	-	-
Age Unknown	-	-	-	-	-	-	-	-
Total (All Ages)	4	-	-	-	155	-	1	-

INFECTIOUS DISEASES NOTIFIED (PART 2).

	Acute Pneumonia	Smallpox	Acute Encephalitis		Typhoid Fever	Paratyphoid Fever	Erysipelas	Food Poisoning	Puerperal Pyrexia
			Infective	Post Infectious					
Under 5 Years.	-	-	-	-	-	-	-	-	-
5-14 Years.	1	-	-	-	-	-	-	-	-
15-44 Years.	1	-	-	-	-	-	-	-	2
45-64 Years.	-	-	-	-	-	-	-	1	-
65 Years and Over.	-	-	-	-	-	-	-	-	-
Age Unknown.	-	-	-	-	-	-	-	-	-
Total (All Ages)	2	-	-	-	-	-	-	1	2

Pulmonary Tuberculosis

5-9 Years	1
35-44 Years	<u>1</u>
	2
Grand Total	<u>167</u>

TUBERCULOSIS.

	NEW CASES				DEATHS IN 1964			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 Year.	-	-	-	-	-	-	-	-
1 Year.	-	-	-	-	-	-	-	-
2-4 Years.	-	-	-	-	-	-	-	-
5-9 Years.	1	-	-	-	-	-	-	-
10-14 Years.	-	-	-	-	-	-	-	-
15-19 Years.	-	-	-	-	-	-	-	-
20-24 Years.	-	-	-	-	-	-	-	-
25-34 Years.	-	-	-	-	-	-	-	-
35-44 Years.	1	-	-	-	-	-	-	-
45-54 Years.	-	-	-	-	1	-	-	-
55-64 Years.	-	-	-	-	-	-	-	-
65-74 Years.	-	-	-	-	-	-	-	-
75 Years and Over.	-	-	-	-	-	-	-	-
Age Unknown.	-	-	-	-	-	-	-	-
Totals	2	-	-	-	1	-	-	-

The following table shows the number of cases on the Register at the end of 1964.

Pulmonary		Non-Pulmonary		Total
Male	Female	Male	Female	
84	88	10	29	211

SCHOOL HEALTH.

Minor Ailment Clinic.

A School Clinic is held at Cecil Avenue, on Tuesday Mornings weekly. The object of the Clinic is to treat minor ailments which may occur in children able to attend the School.

Dental Clinic.

An Orthodontic Clinic was held monthly on a Wednesday Afternoon at Cecil Avenue for treatment of school children.

Ultra Violet Light.

From October to May a Clinic is held twice weekly on Monday and Thursday Afternoons, at Cecil Avenue for children who are debilitated and have frequent colds.

Ophthalmic Clinic.

A Consultant Ophthalmologist attends the Clinic, Cecil Avenue on the 2nd, 4th and 5th Thursday Mornings of each month for the treatment of eye disorders in children, and on Thursday Afternoon of the 2nd, 3rd and 4th week of each month, for the treatment of eye disorders in adults.

Orthopaedic Clinic.

A Consultant Orthopaedic Surgeon attends the Clinic, Cecil Avenue, on Tuesday Morning of the 1st and 4th week each month to see cases referred to him including school children, by the general practitioners and School Medical Officer.

Chiropody Service.

Treatment is now provided by the County Council for old and handicapped people and expectant Mothers at the Clinic. The Chiropodist visits the home and gives treatment to those who are unable to attend at his Clinic.

OTHER CLINICS.

Chest Clinic.

By arrangement of the Sheffield Regional Hospital Board, a Chest Clinic is held weekly on Tuesday Afternoons at Cecil Avenue. Doctor Forrest is the Physician in charge.

Venereal Disease Clinic.

A Clinic is held weekly on Thursday Afternoons at Cecil Avenue for patients suffering from these diseases.

OTHER DOMICILIARY SERVICES.

Home Nursing Service.

There are two Home Nurses in the district. Their duties of Home Nurse combine with that of Midwife.

Home Help Service.

This help is arranged by the Area Welfare Officer on application to him at the Area Welfare Office, 13, Cecil Avenue, Skegness.

GENERAL HEALTH SERVICE.

MATERNITY SERVICE.

Midwifery.

Two midwives serve the district, their addresses are as follows:-

Nurse Kelly.	17, Scarbrough Avenue, Skegness.
	Telephone Number Skegness 730.

Nurse Gooding.	17, Scarbrough Avenue, Skegness.
	Telephone Number Skegness 730.

Ante-Natal and Post-Natal Clinic.

Ante-Natal and Post-Natal work is undertaken by the General Practitioners in the district.

INFANT WELFARE SERVICE.

Health Visitors.

Two Health Visitors serve the district, their addresses are as follows:-

Mrs Toynton.	The Clinic, Cecil Avenue, Skegness.
Miss Bamford.	The Clinic, Cecil Avenue, Skegness.

Infant Welfare Clinic.

Clinics are held twice weekly on Wednesday and Friday Afternoons, at the Clinic, Cecil Avenue. Immunisations against Diphtheria and Whooping Cough and vaccination against Smallpox and Poliomyelitis are done at the Clinic.

HOSPITALS.

General and Maternity.

Skegness and District Cottage Hospital provides for most medical surgical and maternity cases. Some maternity cases are admitted to Louth County Hospital and Grimsby General Hospital. Some medical are admitted to Boston General Hospital and Wyberton West Hospital. Some surgical cases are admitted to Louth County Hospital and Lincoln County Hospital, paediatric cases are admitted to Boston General.

Infectious Diseases.

Patients suffering from these diseases are admitted to the Isolation Hospitals at Boston, Lincoln and Grimsby.

X-Ray Facilities.

X-Ray facilities are provided at the Skegness and District Hospital.

Laboratory Facilities.

Laboratory services are provided by the Lincoln Branch of the Public Health Laboratory Service.

Welfare Services.

Under the provisions of the National Assistance Act, 1948, it is the responsibility of the local Health Authority to provide accommodation for aged and infirm persons who are in need of care and attention. This accommodation is provided by the local Health Authority in other districts of the County. It was not necessary to take action under Section 47 of this Act during the year.

Convalescence.

There are two Convalescent Hospitals in the district, one Male and one Female, convalescence to these Hospitals is arranged through the Sheffield Regional Hospital Board.

Nurseries.

A Voluntary Day Nursery is established by Councillor Mrs Barratt providing accommodation for thirty children between the ages of six months to five years. It is open from May to September and affords an opportunity to Mothers for seasonal employment.

Another special feature of this Nursery, accommodation is provided daily for children from 8.0 a.m., to 6.0 p.m., during the year whose Mothers are temporarily ill, or have to go to hospital for confinement or other illness. This arrangement enables the Father to follow his normal employment.

Ambulance Service.

There is one Ambulance Station in the district, this service is administered by the Local Health Authority.

Children's Act, 1948.

By the provision of this Act, certain classes of children come under the care of the Children's Department of the County Council. This Department is responsible for children who are for various reasons deprived of normal care of their parents.

Training Centre.

A Training Centre is provided in the district by the Local Health Authority for Children excluded from the School System under Section 57 (3) of the Education Act, 1944. This centre provides training for children from Alford, Skegness Urban and Spilsby Rural Districts.

IMMUNISATION, VACCINATIONS, SCHOOL MEDICAL INSPECTIONS, MENTAL DEFECTIVES AND HOME HELPS.

I am indebted to Dr. C.D. Cormac, County Medical Officer of Health, for the following on these services:-

	Under 1	1	2	3	4	5-9	10-14	Total
Diphtheria Immunisations.								
Initials.	-	-	-	-	-	-	-	-
Boosters.	-	-	-	-	1	-	1	2

	Under 1	1	2	3	4	5-9	10-14	Total
Diphtheria and Whooping Cough Immunisations.								
	-	-	-	-	-	-	-	-

	Under 1	1	2	3	4	5-9	10-14	Total
Diphtheria, Tetanus and Whooping Cough Immunisations.								
Initials.	62	75	7	1	-	1	-	146
Boosters.	-	13	75	22	16	29	-	155

	Under 1	1	2	3	4	5-9	10-14	Total
Diphtheria and Tetanus Immunisations.								
Initials.	-	1	-	-	-	4	4	9
Boosters.	-	-	1	1	2	53	7	64

	Under 1	1	2	3	4	5-9	10-14	Total
Whooping Cough Immunisations.								
	-	-	-	-	-	-	-	-

Whooping Cough and
Tetanus
Immunisations.

Under 1	1	2	3	4	5-9	10-14	Total
-	-	-	-	-	-	-	-

Smallpox.

Vaccination.

Re-vaccination.

Under 1	1-4	5-14	15 or Over.	Total
3	43	5	13	64
-	4	7	40	51

Tetanus Immunisation.

Initial Courses.

Boosters.

Under 1	1-4	5-14	15 or Over	Total
-	-	26	39	65
-	1	2	4	7

B.C.G. Vaccination.

Details of B.C.G. vaccinations carried out at schools in Skegness during the year under the County Council's School Children Scheme are as follows:-

	No. Skin tested	No. found positive	No. found negative	No. Vaccinated
School Children under 14 years of age.	215	12	203	203

POLIOMYELITIS VACCINATION.

Particulars of vaccinations carried out during the Year.

Salk Vaccine.

Had 2 injections.

Persons born in the Years						
64	63	62	61	60-43	42-33	Others
-	2	1	-	3	-	1

Had 3rd injection.

Persons born in the Years					
63	62	61	60-43	42-33	Others
1	6	2	2	2	1

Had 4th injection.

Persons born in the Years	
60-43	Others
38	-

Oral Vaccine.

Initial Course of
3 oral doses.

Persons born in the Years						
64	63	62	61	60-43	42-33	Others
22	89	21	13	31	1	2

Oral booster after
2 salk injections.

Persons born in the Years					
63	62	61	60-43	42-33	Others
-	3	14	11	-	2

4th Oral after
3 Salk Injections or
3 Oral Doses.

Persons born in the Years	
60-43	Others
151	-

Defect Code No.	Defect or Disease.	Periodic Inspections							
		Entrants (1st Age Group).		Leavers (3rd Age Group).		Others		TOTAL	
		Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4.	Skin.	-	5	2	12	-	9	2	26
5.	Eyes								
	a. Vision.	-	7	21	51	10	37	31	95
	b. Squint.	-	4	-	-	-	2	-	6
	c. Other.	-	-	-	-	-	-	-	-
6.	Ears								
	a. Hearing.	-	1	-	1	-	1	-	3
	b. Otitus Media.	-	4	1	1	-	-	1	5
7.	Nose and Throat.	3	17	2	1	-	10	5	28
8.	Speech.	-	1	-	4	-	1	-	6
9.	Lymphatic Glands.	-	4	-	-	-	-	-	4
10.	Heart.	-	-	-	2	1	-	1	2
11.	Lungs.	-	5	-	3	-	1	-	9
12.	Development								
	a. Hernia.	-	-	-	-	-	-	-	-
	b. Other.	2	3	-	1	6	4	8	8
13.	Orthopaedic								
	a. Posture.	-	-	-	-	-	-	-	-
	b. Feet.	-	5	-	-	-	4	-	9
	c. Other.	-	7	-	10	-	9	-	26
14.	Nervous System								
	a. Epilepsy.	-	-	2	1	-	1	2	2
	b. Other.	-	1	-	1	-	2	-	4
15.	Psychological								
	a. Development.	2	2	-	32	-	30	2	64
	b. Stability.	-	25	-	6	-	12	-	43
16.	Abdomen.	-	1	-	-	-	-	-	1
17.	Other.	-	1	-	1	1	3	1	5

Boys - 218

Girls - 204

Parents Present - 264

Age Group inspected (by years of birth)	No. of Pupils Inspected	Number of Children			Physical Condition	
		Found to require treatment (including cases under treatment but excluding dental diseases and infestation with vermin).			S Satisfactory	U Unsatisfactory.
		For defective vision (excluding squint).	For any other condition recorded overleaf.	Total individual children requiring treatment.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1960 and later						
1959	46	-	-	-	46	-
1958	112	-	4	4	112	-
1957	27	-	-	-	27	-
1956	9	-	1	1	9	-
1955	3	-	-	-	3	-
1954	4	-	1	1	4	-
1953	160	9	6	15	159	1
1952	58	1	3	4	58	-
1951	11	-	-	-	11	-
1950	172	10	6	15	170	2
1949 and earlier.	155	11	5	13	155	-
TOTAL	757	31	26	53	754	3

Supervision Cases 426.Specials 8.MENTAL DEFECTIVES.

Analysis of subnormal patients at 31.12.1964
for Skegness.

<u>Category.</u>	<u>Male</u>		<u>Female</u>	
	<u>Under 16</u>	<u>Over 16</u>	<u>Under 16</u>	<u>Over 16</u>
Under Supervision.	1	8	-	12
Attending J.T.C.	4	2	1	1
Patients in Pyschiatric Hospitals for S.N's.	2	6	2	5
Awaiting admission to Hospital.	1	-	-	-

HOME HELPS.

Details regarding the Domestic Help Service in Skegness, during 1964, are as follows:-

Number of Helpers enrolled at end of 1964: 23

Number of cases given help during 1964

Aged	Chronic Sick	Maternity	Others	Total
94	11	-	8	113

Number of cases receiving help at the end of 1964

Aged	Chronic Sick	Maternity	Others	Total
74	6	-	6	86

FOOD AND DRUGS ACT, 1955.

Samples of Food and Drugs taken for Analysis during the Year.

I am indebted to Dr.C.D.Cormac, County Medical Officer of Health, for the following information:-

	<u>Number Analysed</u>
1. Milk.	15
2. Tinned, Bottled and Preserved Foods.	5
3. Alcoholic Beverages.	1
4. Sugar and Flour Confectionery.	6
5. Preserves.	2
6. Meat and Fish Products.	16
7. Miscellaneous Foods.	3
8. Drugs.	<u>2</u>
Total	<u>50</u>

Three samples of school milk (included above) supplied by the same dairy company were found to contain extraneous water to the extent of 31.9 per cent, 33.3 per cent and 34.0 per cent.

Legal proceedings were instituted and the company which pleaded guilty were subject to fines of £60 for each offence together with costs totalling £15.15. 0d.

One sample of pork sausage was deficient in meat content and a warning was issued.

A warning was issued to the manufacturer of a sausage which was the subject of complaint by reason of the presence of a hairgrip in the substance thereof.

Legal proceedings were instituted against the manufacturers of meat pies whose premises were situate at Grimsby, concerning the sale of meat pies to a retailer in Skegness which were found to be mouldy immediately after delivery. A fine of £5 with costs of £5. 5. 0d was imposed.

The following samples of milk were taken on delivery and were subject to testing for efficiency of pasteurisation or sterilisation and for keeping quality. All of these samples satisfied the prescribed tests.

Tuberculin Tested Milk (pasteurised)	83
Pasteurised Milk.	78
Sterilised Milk.	<u>39</u>

Total	<u>200</u>
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WATER SUPPLY.

Skegness gets its Water Supply from springs in the parishes of Orby, Welton and Candlesby in the rural district of Spilsby. Samples from these sources are examined periodically. During the year supply was adequate and of satisfactory quality. The water was chemically and bacteriologically pure, all water is chlorinated.

Bacteriological Examination.

Result of examination of samples taken from the three sources of supply:-

<u>Bacteria.</u>	<u>Colonies per ml.</u>	<u>Orby</u>	<u>Welton</u>	<u>Candlesby</u>
No. of colonies developing per ml. on agar at 21° C.	3 days	0	0	0
No. of colonies developing per ml. on agar at 37° C.	2 days	0	0	0
No. of colonies developing per ml. on agar at 37° C.	1 day	0	0	0

Coliform Bacteria.

Coli-aerogenes count per 100 mls. at 37° C.	2 days	0	0	0
Faecal coli count per 100 mls. at 44° C.	2 days	0	0	0
Bacilli coli (Presumptive).		0	0	0

This water contains per million parts:-

Total solids dried 180° C	430.00	406.00	345.00
Suspended Matter	Absent	Absent	Absent
Chlorides as Chlorine	23.10	28.80	35.00
Nitrate Nitrogen	0.21	0.21	0.21
Nitrate Nitrogen	Absent	Absent	Absent
Ammonical Nitrogen... ..	0.400	0.432	0.584
Albuminoid Nitrogen.. ..	0.048	0.016	0.036
Carbonate Hardness... ..	20.00	26.00	172.00
Non-Carbonate Hardness... ..	0.00	0.00	0.00
Excess Alkalinity as Sodium Carbonate ...	321.00	314.00	93.30
Oxygen absorbed from N/IP KMnO in 4 hours at 27° C.	0.10	0.08	0.14
pH Value	8.1	7.9	7.2
Odour and Taste.. ..	Normal	Normal	Normal

	<u>Orby</u>	<u>Welton</u>	<u>Candlesby</u>
Colour - Hazen Units	Less than 5	Less than 5	Less than 5
Heavy Metals	Absent	Absent	Absent
Free Chlorine... ..	Absent	Absent	Absent

These water do not show signs of any appreciable organic pollution and are of suitable chemical quality for human consumption, domestic use and dairy purposes.

SANITARY ADMINISTRATION.

Madam Chairman, Ladies and Gentlemen,

I have the honour to present to you my report for the year 1964.

The duties of the department are increasing all the time, and during the second half of the year the impact of the Offices, Shops and Railway Premises Act was felt. Every effort will be made to cope with these additional duties, but unless extra staff is appointed it will be extremely difficult to say the least.

Refuse Collection.

Good progress has been made on refuse collection and disposal. Re-organisation has resulted in an even better service and at the same time effected economies. Income from salvage has reached an all time peak, and it is expected that this will be further increased during 1965. The re-filling of the Lincoln Road Brick Pit with refuse has made good progress and it is expected that within a year the work will be virtually completed.

Public Abattoir.

During the year the Council decided to discontinue the use of the existing abattoir and it is now expected that a new private abattoir will replace it.

Meat Inspection.

A One Hundred Per Cent inspection of all carcasses has again been achieved, but to do this your Inspectors have had to work overtime without additional payment, and the pressure of work in the Department makes it impracticable to have time off in lieu.

Housing.

Further progress has been made, and another three demolition orders were served during the year. The number of houses repaired as a result of informal action is similar to that of last year. Although the very worst of the houses in multiple occupation have been dealt with, it is to be regretted that the department is unable to pursue this work with the same vigour as heretofore.

Food Hygiene.

The number of inspections to food premises has considerably increased, and every effort is being made to ensure that all our premises are kept up to a satisfactory standard.

Sampling.

Once again regular sampling has enabled me to ensure that bathing and paddling pools are safe, the sea is not polluted and ice cream clean and safe to eat. I would particularly comment on ice cream, because out of thirty-four samples, twenty-six of them were Grade I and this is a particularly high standard. Samples of the domestic water supply were taken regularly and all were found to be satisfactory.

Offices and Shops.

Whilst no full inspections of premises were started during the year, some three hundred and fifty visits were made in connection with registration and other queries.

I should like to take this opportunity to express my sincere thanks to the Chairman and Members of the Public Health Committee, the Medical Officer of Health, Fellow Officials in all Departments and Members of the Staff of the Public Health Department for their loyal support and and co-operation.

C. WILLARD.
Chief Public Health Inspector.

HOUSING.

Total number of New Houses erected during the Year.

(I) By the Local Authority	30
(II) By other Local Authorities	Nil
(III) By other bodies or persons	56

Housing Repairs and Rents Act, 1954-57.

(i) Number of certificates of disrepair issued	Nil
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Inspection of Dwelling Houses during the Year.

(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	82
(b) Number of inspections made for the purpose.	202

Remedy of Defects during the Year without Service of formal Notices.

Number of Defective Dwelling-Houses rendered fit in consequence of informal action by the Local Authority or their Officers.	65
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Action under Statutory Powers during the Year.

(1) Proceedings under Public Health Acts:-	
(a) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	78

(b) Number of dwelling-houses in which defects were remedied after service of formal notice:-		
(i)	by owners	Nil
(ii)	by local authority in default of owners.. ..	Nil
(2) Proceedings under the Housing Acts:-		
(a)	Number of dwelling-houses in respect of which... .. notices were served requiring repairs... ..	4
(b)	Number of dwelling-houses which were rendered fit after service of formal notice	
(I)	by owners	Nil
(II)	by local authority in default of owners.. ..	1
(III)	Number of unfit houses purchased by local authority in accordance with the Housing Acts... ..	Nil
(IV)	Number of certificates of disrepair issued...	Nil
(3) Slum Clearance - proceedings under the Housing Acts:-		
(a)	Number of dwelling-houses in respect of which Demolition Orders were made.	3
(b)	Number of dwelling-houses demolished in pursuance of Demolition Orders	1
(c)	Number of dwelling-houses or parts subject to Closing Orders..	Nil
(d)	Number of dwelling-houses or parts rendered fit by undertakings.	Nil
(e)	Number of dwelling-houses included in confirmed Clearance Orders	Nil
(f)	Number of dwelling-houses demolished in pursuance thereof... ..	Nil
(g)	Number of dwelling-houses in confirmed Clearance Orders demolished... ..	3
(h)	Number of dwelling-houses on which Demolition Orders are operative which are still occupied..	3
(4)		
(a)	Number of Nissen Huts or other similar Hutments still occupied..	Nil
(b)	Date by which it is anticipated occupants will be re-housed... ..	Nil
(5) Estimated number of dwellings, excluding those under paragraph (4) above, remaining to be dealt with under:-		
(a)	The Housing Act, 1957. Sections 16 and 18.	3
(b)	The Housing Act, 1957. Section 42.	Nil

Housing Acts -- Overcrowding.

(a)	(I)	Number of cases of overcrowding relieved during the Year	Nil
	(II)	Number of persons concerned in such cases.. ...	Nil
(b)	(I)	Number of dwellings overcrowded at the end of the Year	Nil
	(II)	Number of families dwelling therein	Nil
	(III)	Number of persons dwelling therein	Nil

Housing Acts 1949-1959.

Number of dwellings for which application for grants have been received

(a)	Standard Grant	Nil
(b)	Discretionary Grant	4

Number of dwellings subject to grant

(a)	Standard Grant	Nil
(b)	Discretionary Grant	4

Number of houses owned by Local Authority which have been the subject of grant aid by the Ministry (fitting of wash basins only)

Nil

Moveable Dwellings, Tents, Vans etc.

Caravan Sites and Control of Development Act, 1960.

Number of site licences. 18

Total number of caravans permitted under such licences... .. 2,554

Number of inspections during the year

Sites.	27
Caravans.	1

Number of contraventions remedied.. ...	1
Number of sites exempt from licences... ..	None
Number of caravans thereon.	Nil

Public Health Act, 1936.

Number of site licences	Nil
Number of individual licences.. ...	Nil
Total number of moveable dwellings permitted under above licences... ..	Nil

Number of inspections during the year

Sites	Nil
Dwellings	Nil
Number of contraventions remedied	Nil
Number of sites exempt from licences.	None
Number of moveable dwellings thereon.	None

FOOD PREMISES.

Bakehouses -

Number in district... ..	5
Number of inspections	3
Number of contraventions.	Nil
Defects remedied	Nil

Ice Cream -

Number of manufacturers on register..	6
Number of premises licenced for sale of Ice Cream ...	173
Number of inspections of premises made... ..	43
Number of Contraventions found... ..	None
Number of Contraventions remedied	None
Number of samples taken Grade I	26
Grade II	1
Grade III	4
Grade IV	3

Meat Products -

Number of premises registered for manufacture of meat products	17
Number of inspections made... ..	10
Number of Contraventions found... ..	Nil
Number of Contraventions remedied	Nil

Other Food Premises -

Number of inspections	1,565
Number of Contraventions found... ..	51
Number of Contraventions remedied	46

Slaughterhouse -

Number licensed - Abattoir type..	1
- Private (individual)... ..	Nil
Number operated by local authority... ..	1

UN SOUND FOOD.

Carcases and Offal inspected and Condemned in whole or part.

	Cattle excluding Cows.	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known).	1,449	25	5	3,601	4,761
Number inspected.	1,449	25	5	3,601	4,761
All diseases except Tuberculosis and Cysticeri.	-	2	-	-	6
Whole carcases condemned.					
Carcases of which some part or organ was condemned.	214	5	-	46	472
Percentage of the number inspected affected with disease other than tuberculosis and cysticeri.	14.7%	28%	Nil	1.27%	10%
Tuberculosis only.					
Whole carcases condemned.	-	-	-	-	-
Carcases of which some part or organ was condemned.	-	-	-	-	56
Percentage of the number inspected affected with tuberculosis.	-	-	-	-	1.1%
Cysticerosis					
Carcases of which some part or organ was condemned.	-	-	-	-	-
Carcases submitted to treatment by refrigeration.	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-

Other Foods Condemned.

Tinned Foods	245 Tins	Lamb	1/2 Leg
Tinned Hams	4 "	Beef	Top
6 1/2 lbs Tinned Peas	4 "	Sausages	7 Lbs
6 lb. Corned Beef	2 "	Jellied Veal	24 Lbs
6 lb. Tongue	15 "	Crabs	6 Stone
Chopped Pork	14 "	Imported Kidneys	16 Lbs
Luncheon Meat	8 Lbs	Dried Fruit	48 Lbs
Lambs Liver	10 "	Rice Crispies	4 Pkts.
Ox Liver	6 3/4 "	Scott's Oats	1 Pkt.
Brisket of Beef	4 1/2 "	Tripe	10 Lbs.
Pork	132 "	Turkey Croquettes	6 doz.
		Lemon Curd	7 Lbs.

Method of Disposal of Condemned Food.

Meat	Disposed of to Contractors.
Other Foods	Burial at Controlled Tip.

DRAINAGE AND SEWERAGE.

Closets -

Number of houses with privy vaults in district	Nil
Number of houses with pail closets in district	10
Number of houses with water-closets in district... ..	4,512
Number of water closets substituted for pail closets and privy vaults... ..	None

Cesspools and Septic Tanks -

Number of Cesspools and Septic Tanks emptied, cleansed etc	42
Number of Cesspools and Septic Tanks abolished	Nil

Sewerage and Sewage Disposal -

Details of areas or villages where provision has been made of new sewers or where existing sewerage arrangements improved.. ...	Nil
Details of areas or villages where provision has been made or new sewage disposal facilities or existing arrangements improved.. ...	Nil
Any part of district urgently requiring public sewers and/or treatment for public health reasons (state briefly reasons).	Nil

WATER SUPPLIES.

Domestic -

Number of houses supplied from public mains -	
in house.	4,521
Standpipe/outside tap	1
Number of houses supplied from private sources -	
in house.	Nil
Not in house.	Nil
New sources of supply and location -	
Public... ..	Nil
Number of new sources of supply and location -	
Private... ..	Nil
Number of houses supplied therefrom... ..	Nil
Number of public supplies closed as -	
(i) Polluted	Nil
(ii) Other reasons... ..	Nil

Any part of district requiring a public supply or the replacement of a public supply for public health reasons.

No

Number of samples taken for chemical examination -

From public supplies -

Satisfactory 1

Unsatisfactory.. ... Nil

From private supplies -

Satisfactory Nil

Unsatisfactory.. ... Nil

Number of samples taken for bacteriological examination -

From public supplies -

Satisfactory 8

Unsatisfactory.. ... Nil

From private supplies -

Satisfactory Nil

Unsatisfactory.. ... Nil

Swimming Pools -

Paddling
Pools.

Number of public swimming pools in operation... .. 2

3

Number fitted with continuous mechanical filtration and chlorination... .. 2

3

Number of samples of swimming pool water taken for chemical examination... ..

(a) Satisfactory Nil

Nil

(b) Not Satisfactory Nil

Nil

Nil

Number of samples of swimming pool water taken for bacteriological examination -

(a) Satisfactory 8

4

(b) Not Satisfactory 1

3

3

Sea Water -

Number of samples submitted for examination

(a) Chemical Nil

Nil

(b) Bacteriological. 5

5

GENERAL.

Offensive Trades -

Number of premises in distress)	
Number of Inspections)	
Contraventions remedied... ..)	
)	None in
)	district.

Knackers Yards -

Number Licensed... ..)
Number of Inspections.)
Contraventions Remedied... ..)

Shops Act, 1950 -

Number of shops inspected.	Nil
Contraventions remedied... ..	Nil

Offices, Shops and Railway Premises Act, 1963 -

Number of Premises Licensed... ..	330
Number of Inspections	Nil

Disinfection and Disinfestation -

Rooms or Premises Disinfected	
(a) Infectious disease other than Tuberculosis... ..	Nil
(b) Tuberculosis	Nil
Number of Premises subject to disinfestation.. ...	9

Refuse Collection and Disposal -

Number of Premises from which refuse is collected.	5,266
Frequency of Collection... ..	Weekly Winter. Parts of District Twice Weekly in Summer.
Method of Disposal (if this is by tipping state if controlled or part controlled).	Controlled Tip.
Is this Satisfactory?.....	Yes.
Number of Refuse Collection Vehicles.	4.
Is Collection by Local Authority or Contract.. ...	By Local Authority.

Nuisances -

Details of Nuisances abated

	After Informal Information	After Statutory Notice
Refuse	11	-
Foul ditches, ponds and stagnant water	Nil	-
Drainage..	11	-
Poultry and Animals... ..	Nil	-
Dangerous Premises	Nil	-
Miscellaneous Nuisances... ..	6	-

NOTE: Housing defects dealt with under the Public Health Act and nuisances relating to atmospheric pollution and rodent infestation to be dealt with under separate headings.

Rats and Mice Destruction -

Number of rodent operatives employed	1
Number of Premises treated	
(a) Dwelling Houses	270
(b) Other Premises..	163
Are there any serious reservoirs of rats in district?	No

Atmospheric Pollution -

Number of Visits	3
Number of Nuisances found... ..	Nil
Number of Nuisances abated..	Nil
Details of (including area) any smokeless zone declared by Council and whether or not approved by Minister	None

FACTORIES ACT, 1961.

PART I of the ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises. (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in main Sections 1,2,3,4, and 6 are to be enforced by Local Authorities.	2	5	-	-
(ii) Factories not included in (i) which Section 7 is enforced by the Local Authority.	94	24	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
Total ...	96	29	-	-

2. Cases in which DEFECTS were found
(if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred To H.M Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness. (S.1).	-	-	-	-	-
Overcrowding (S.2).	-	-	-	-	-
Unreasonable Temperature (S.3).	-	-	-	-	-
Inadequate Ventilation (S.4).	-	-	-	-	-
Ineffective drainage of floors (S.6).	-	-	-	-	-

Particulars. (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Sanitary Conveniences (S.7).					
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or defective.	2	1	Nil	Nil	Nil
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-Work).	-	-	-	-	-
Total	2	1	Nil	Nil	Nil

PART VIII OF THE ACT.

Outwork
(Sections 133 and 134).

Nature of Work.	Section 133			Section 134		
	No. of out-workers in August List required by Section 133 (I) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists. (4)	No. of instances of work in unwholesome premises. (5)	Notices Served (6)	Prosecutions (7)
(1)						
Wearing Apparel - Making etc.	2	-	-	-	-	-
- Cleaning and washing.	-	-	-	-	-	-
Household Linen.	-	-	-	-	-	-
Lace, lace curtains and Nets.	-	-	-	-	-	-
Curtains and furniture hangings.	-	-	-	-	-	-
Furniture and upholstery.	-	-	-	-	-	-
Electro-plate.	-	-	-	-	-	-
File making.	-	-	-	-	-	-
Brass and brass articles.	-	-	-	-	-	-
Fur Pulling..	-	-	-	-	-	-
Iron and steel cables and chains.	-	-	-	-	-	-

Iron and steel anchors and
grapnels.

Cart gear.

Locks, latches and keys.

Umbrellas etc.

Artificial flowers.

Nets, other than wire nets.

Tenth

Sacks.

Racquet and tennis balls.

Paper Bags.

The making of boxes or other receptacles or parts thereof made wholly or partially of paper.

Brush making.

Pea Picking.

Feather Sorting.

Carding etc., of buttons etc.

Stuffed Toys.

PART VIII OF THE ACT (Continued).

Outwork
(Sections 133 and 134).

Nature of Work.	Section 133				Section 134		
	No. of out-workers in August List required by Section 133 (I) (c)	No. of cases of default in sending lists to the Council.	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices Served.	Prosecution	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Basket making.	-	-	-	-	-	-	
Chocolates and Sweetmeats.	-	-	-	-	-	-	
Cosaques, Christmas Stockings etc.	-	-	-	-	-	-	
Textile weaving.	-	-	-	-	-	-	
Lampshades.	-	-	-	-	-	-	
TOTAL.	2	-	-	-	-	-	

